

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6653517").PN.	USPAT; USOCR	OR	OFF	2008/07/28 18:00
S2	715	585/240,241,242.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/08 16:51
S3	569	201/2.5,3,4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/08 16:51
S4	256307	(polymer or plastic) same (chlorine or chloride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 16:52
S5	256492	clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite or zeolite	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 16:54
S6	41195	S4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 16:55
S7	52	S2 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 16:55
S8	16	S3 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 16:55
S9	41	S7 not S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 17:15
S10	13315	((fuller or fuller's) with earth)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 17:40
S11	13	S2 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 17:40
S12	4	S3 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/08 17:40
S13	57615	(polymer or plastic) same (chlorine or chloride)	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:46
S14	124947	clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite or zeolite	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:46
S15	1700	S13 and S14	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:47
S16	78099	clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:48
S17	1249	S15 and S16	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:48

## EAST Search History

S18	0	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite).dlm.	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:49
S19	73771	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:49
S20	1239	S17 and S19	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:49
S21	390	S20 and (hydrocarbon or oil or petroleum).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:50
S22	384	S21 and (polymer or plastic).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/08 17:50
S23	3	("1680908").URPN.	USPAT	OR	OFF	2008/08/09 11:30
S24	8	("3043771").URPN.	USPAT	OR	OFF	2008/08/09 11:35
S25	24467	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite or zeolite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:16
S26	256307	(polymer or plastic) same (chlorine or chloride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:16
S27	3207	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:16
S28	13743	(chlorine or chloride) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:17
S29	511	S27 and S28	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:17
S30	715	585/240,241,242.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/09 12:17
S31	1	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:17
S32	569	201/2.5,3,4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/09 12:18
S33	0	S29 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:18
S34	47	S29 and (chlorine or chloride).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:19
S35	14	S25 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:22

## EAST Search History

S36	1	("6312528").PN.	USPAT; USOCR	OR	OFF	2008/08/09 12:30
S37	43183	(plastic or polymer) and ((pyrolysis or pyrolytic) or (thermal with decomposition))	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:34
S38	694	S25 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:34
S39	494	((plastic or polymer) and ((pyrolysis or pyrolytic) or (thermal with decomposition))) .ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:35
S40	4	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:35
S41	1924	(plastic or polymer) with waste with (oil or hydrocarbon or petroleum)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:36
S42	136	S25 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:36
S43	48	("2603741"   "3029558"   "3148227"   "3449213"   "3480529"   "3497005"   "3503865"   "3625884"   "3702039"   "3719454"   "3843457"   "3984208"   "4052265").PN. OR ("4118282").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/09 12:48
S44	0	S25 and S43	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:48
S45	4	S43 and (clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:49
S46	30	S32 and (clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 12:52
S47	347	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with (chlorine or chloride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 13:49
S48	44	S47 and regeneration	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 13:49
S49	0	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with (chlorine or chloride) with (heat or heating) with regenerat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 13:57

## EAST Search History

S50	8	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with (chlorine or chloride) with regenerat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 13:58
S51	8	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with (chlorine or chloride or halogen) with regenerat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:01
S52	2	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with (chlorine or chloride or halogen) with regenerat\$	EPC; JPO; DERWENT	OR	ON	2008/08/09 14:01
S53	54	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with regenerat\$	EPC; JPO; DERWENT	OR	ON	2008/08/09 14:02
S54	141	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent) with regenerat\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:14
S55	0	S54 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:15
S56	314	((clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (sorb or sorbing or sorbent or adsorb or adsorbing or adsorbent or absorb or absorbing or absorbent)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:15
S57	9	S54 and S56	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:15
S58	48	S54 and (chlorine or chloride or halogen)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/09 14:16
S59	1	("5114541").PN.	USPAT; USOCR	OR	OFF	2008/08/09 19:25
S60	14	("3962044"   "4300009").PN. OR ("5114541").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/09 19:25
S61	1	("4208252").PN.	USPAT; USOCR	OR	OFF	2008/08/10 13:46

## EAST Search History

S62	66055	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) and (offal or manure or excreta or crop or plant or biological)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:20
S63	715	585/240,241,242.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/10 14:21
S64	40	S62 and S63	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:21
S65	569	201/2.5,3,4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/10 14:21
S66	11	S62 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:21
S67	5204	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) and (offal or manure or excreta or crop or plant or biological)	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:33
S68	515623	(offal or manure or excreta or crop or plant or biological).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:34
S69	4876	S67 and S68	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:34
S70	0	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite).clm. and (offal or manure or excreta or crop or plant or biological).clm.	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:34
S71	4802	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite).ab. and (offal or manure or excreta or crop or plant or biological).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:35
S72	981	S71 and (fuel or petroleum or oil or hydrocarbon).ab.	EPO; JPO; DERWENT	OR	ON	2008/08/10 14:35
S73	220786	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:36
S74	90	S63 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:36
S75	9	S74 and (offal or manure or excreta or crop or biological)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:36
S76	30	S65 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:37
S77	5	S76 and (offal or manure or excreta or crop or biological)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:38

## EAST Search History

S78	79581	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) and (offal or manure or excreta or crop or biological or cellulose\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:48
S79	18	S63 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 14:48
S80	15736	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (offal or manure or excreta or excrement or crop or biological or cellulose\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 15:08
S81	929	(clay or ((fuller or fuller's) with earth) or montmorillonite or attapulgite) with (odor or odour)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 15:09
S82	162	S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 15:09
S83	1	("7309592").PN.	USPAT; USOCR	OR	OFF	2008/08/10 15:15